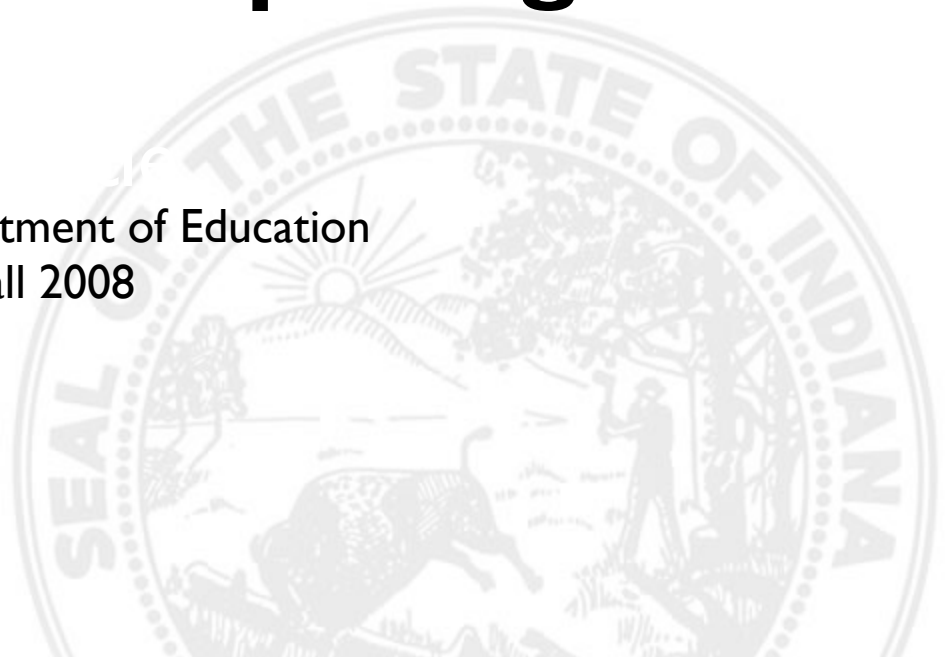




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Indiana Mathematics and Science Partnership Program

Indiana Department of Education
Fall 2008

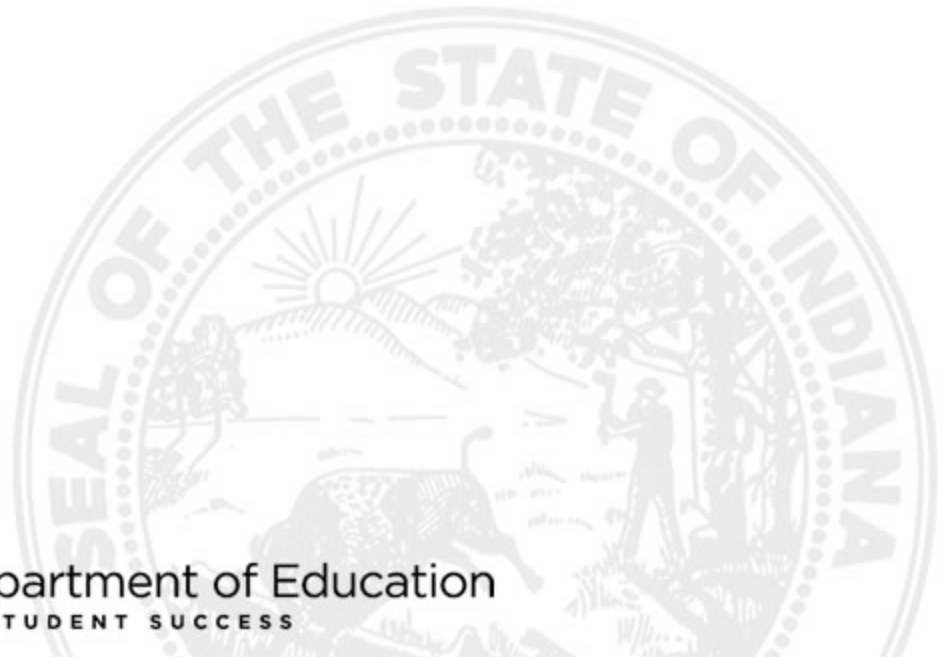


Agenda

- Program Background
- Program Purposes
- Indiana Purposes
- Eligibility Requirements
- Required Components
- Approved Activities
- Application Timeline
- Application Questions
- State Report



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Program Background

- In January 2002, the No Child Left Behind Act of 2001 became law.
- Title II, Part B of this law authorizes the Mathematics and Science Partnership (MSP) competitive grant.
 - 2004: six grants totaling about \$1.1 million were awarded.
 - 2005: seven grants totaling about \$2.4 million were awarded.
 - 2006: five grants totaling about \$2.5 million were awarded.
 - 2007: eight grants totaling about \$2.5 million were awarded.
 - 2008: six grants totaling about \$2.9 million were awarded.



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Program Purposes

- Improve student achievement in mathematics and science
- Improve and upgrade the status and stature of mathematics and science teaching
- Focus on the education of mathematics and science educators as career-long process
- Bring mathematics and science teachers together with STEM faculty to improve teaching
- Develop more rigorous mathematics and science curricula that are aligned with state standards



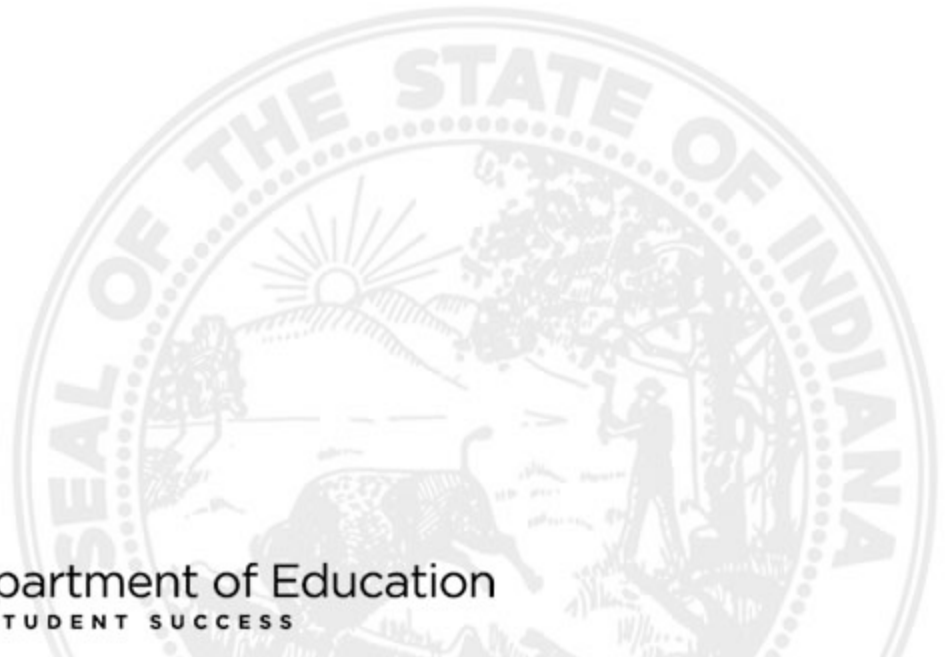
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Indiana Purposes

- Algebra Readiness
- Science Readiness
- Pre-AP and AP in mathematics or science



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Eligibility Requirements

- Partnerships **MUST** include
 - A science, engineering, or mathematics department of an institution of higher education; and
 - A high-need local education agency designated as the fiscal agent.



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Eligibility Requirements (continued)

- Partnerships MAY include
 - another science, engineering, or mathematics department or a teacher training department of an institution of higher education;
 - additional local education agencies, public charter schools, public or private schools, or a consortium of such schools;
 - a business; and/or
 - a non-profit or for-profit organization of demonstrated effectiveness in improving the quality of mathematics and science teachers.



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Eligibility Requirements (continued)

Indiana's High Need Definition – Algebra and Science Readiness

Any school that meets the following criteria can apply:

- Has a free and reduced lunch percentage above 40%;
- Includes math or science in the School Improvement Plan

Indiana's High Need Definition – Pre-AP/AP

Any school that meets the following criteria can apply:

- Has a free and reduced lunch percentage above 40%;
- Includes math or science in the School Improvement Plan
- Shows evidence of low participation and/or achievement in AP courses



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Required Components

Program Components

- Eligible Partnership
- Needs Assessment
- Content-based Professional Development
- Scientifically-based Research
- Evaluation



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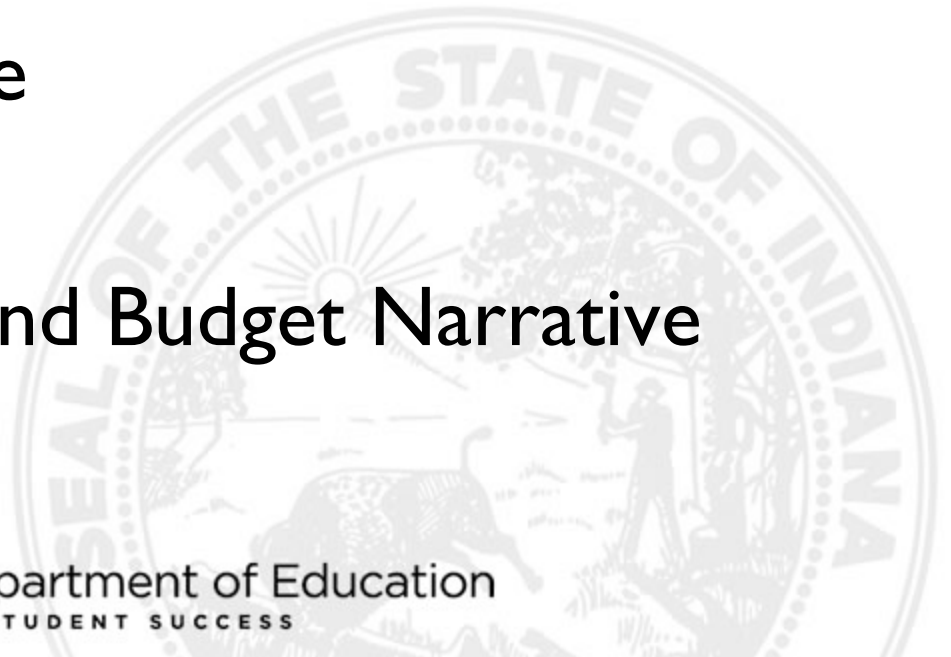
Required Components (continued)

Application Sections

- Cover Page and Assurances
- Abstract
- Partnership Narrative
- Evaluation
- Budget Worksheet and Budget Narrative
- Appendices



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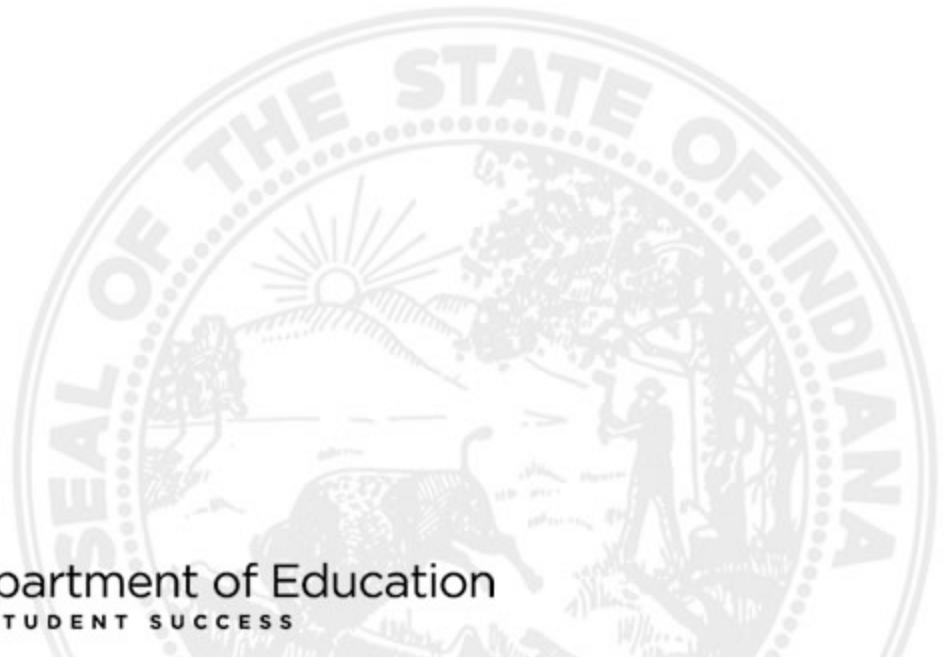


Approved Activities

- Authorized Activities (pages 11-12)
- Allowable Activities (page 13)



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Application Timeline

10/8	RFP Posted
10/8 – 11/5	Question-and-Answer Period
11/19	Questions-and-Answers Posted
12/17	Grant Applications Due by 4:30PM
12/17 – 1/28	Scoring Process
3/3	Grant Awards Announced
4/28	New Awardees Meeting



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Application Questions

Kelly L. Nelson

Indiana MSP Coordinator

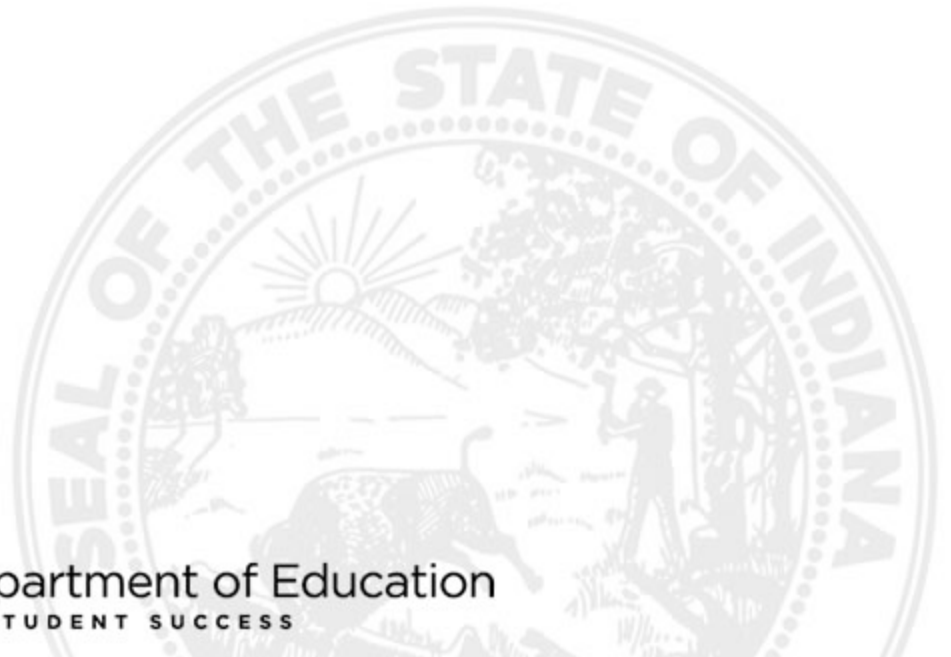
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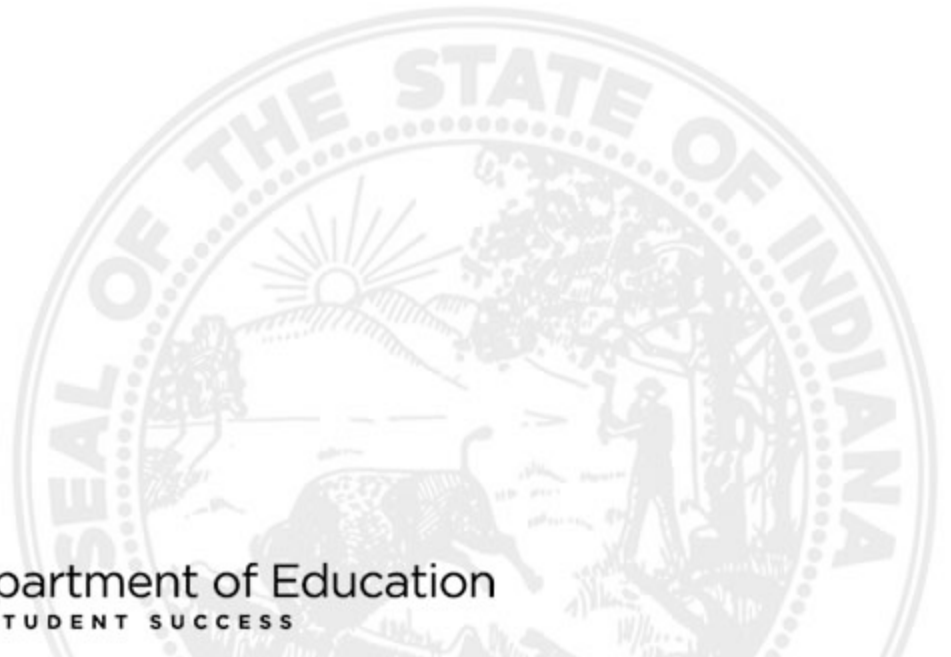


State Report

2003-04 Cohort Report: Best Practices



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